

**HEAT-SENSITIVE TRANSFER RECORDING MEDIUM**

**Patent number:** JP9234963  
**Publication date:** 1997-09-09  
**Inventor:** JOSA AKIO; NAITO AKIRA; YOSHIDA MASATO  
**Applicant:** TOPPAN PRINTING CO LTD  
**Classification:**  
- **International:** **B41J31/00; B41J31/00;** (IPC1-7): B41M5/38; B41J31/00  
- **European:**  
**Application number:** JP19970031153 19970129  
**Priority number(s):** JP19970031153 19970129

BEST AVAILABLE COPY

Report a data error here

**Abstract of JP9234963**

**PROBLEM TO BE SOLVED:** To provide a heat-sensitive transfer recording medium, with which a clear image can be produced without developing thermal fusion at transferring even to a body to be transferred having no releasant such as silicone oil or the like for preventing the thermal fusion from developing at a sublimation transferring system and which is excellent in storage stability. **SOLUTION:** In a heat-sensitive transfer recording medium made of a base material 2 and an ink layer 1, which is laminated onto the base material and contains heat transferable dye and binder, the ink layer 1 contains 0.1-10.0wt.% of silicon-modified polymer. In this case, as the silicon-modified polymer, polymer modified by fatty acid-modified silicone, methoxy group-containing silicone or hydroxyl group-containing silicone is employed.



---

Data supplied from the *esp@cenet* database - Worldwide